

AMENDMENTS

To the Claims

1. (currently amended) A system for remotely accessing a client in a client- server system comprising:

a browser for requesting remote access;

a client machine further comprised of a listening program configured to be responsive to requests for remote access from the browser, establish direct communications therewith, and invoke a client agent for communicating with the browser and a server machine, the client agent configured to control the client machine responsive to browser commands.

2. (original) The system for remotely accessing a client in a client server system as claimed in claim 1, wherein the browser requests access to a client machine by sending a universal resource locator containing a machine name and a port number of a network.

3. (previously amended) The system for remotely accessing a client in a client server system as claimed in claim 2, wherein the listening program in the client machine is listening on the port number, and establishes communications with the browser over a second port number in response to the request for access.

4. (original) The system for remotely accessing a client in a client server system as claimed in claim 3, wherein the listening program spawns the client agent to communicate with the browser.

5. (original) The system for remotely accessing a client in a client server system as claimed in claim 4, wherein the client agent sends the browser an applet further comprising graphical user interface to execute on the browser.

6. (original) The system for remotely accessing a client in a client server system as claimed in claim 5, wherein the applet executes in the national language and locale of the browser.

7. (original) The system for remotely accessing a client in a client server system as claimed in claim 5, wherein the browser is located on the server machine.

8. (original) The system for remotely accessing a client in a client server system as claimed in claim 5, wherein the graphical user interface is a command line interface.

9. (currently amended) A method for remotely accessing a client machine from a browser over a network comprising the steps of:

providing a universal resource locator containing a machine name and a port number at a command line at the browser;

listening at the port number for access requests at the client machine;

responsive to a request for access from the browser, establishing direct communications therewith;

invoking a client agent within an application programming interface, the client agent configured to control the client machine responsive to browser commands; and

communicating between the client agent and the browser over the network.

10. (original) The method for remotely accessing a client machine from a browser over a network as claimed in claim 9, further comprising the step of:

communicating between the client agent and a server over the network.

11. (original) The method for remotely accessing a client machine from a browser over a network as claimed in claim 10, further comprising the step of:

sending from the client agent to the browser a graphical user interface that looks like a GUI on the client machine when running at the browser.

12. (original) The method for remotely accessing a client machine from a browser over a network as claimed in claim 11, wherein the graphical user interface is implemented in a JAVA applet.

13. (original) The method for remotely accessing a client machine from a browser over a network as claimed in claim 10, wherein the communications are comprised of performing client functions from the browser.

14. (original) The method for remotely accessing a client machine from a browser over a network as claimed in claim 13, wherein the communications are further comprised of retrieving files from the server to the client machine.

15. (original) The method for remotely accessing a client machine from a browser over a network as claimed in claim 13, wherein the communications are further comprised of backing up files on client machine to the server.

16. (currently amended) A computer-readable medium having a program for servicing a request using a client, the client being capable of communicating with a browser, the client providing a plurality of functions, the program containing instructions for:

providing a client agent containing a client platform and an application programming interface; and

providing a listening program for listening for a communication from the browser, establishing direct communications therewith, and invoking the client agent;

wherein the client agent communicates with both the browser and a server, the client agent further controlling the client platform responsive to browser commands.

17. (original) The computer-readable medium as claimed in claim 16, wherein the client and the server are on the same machine.

18. (original) The computer-readable medium as claimed in claim 16, wherein the browser and the server are on the same machine.

19. (original) The computer-readable medium as claimed in claim 16, wherein the communications by the client agent with the server include instructions for backing up at least one client file.

20. (original) The computer-readable medium as claimed in claim 16, wherein the communications by the client agent with the server include instructions for restoring at least one client file to the client from the server.

21. (original) The computer-readable medium as claimed in claim 16, wherein the program instructions further include instructions for:

 sending the browser a graphical user interface that runs at the browser.

22. (original) The computer-readable medium as claimed in claim 21, wherein the graphical user interface is a JAVA applet.